

CLAIMES

1. A resin pulley formed of a resin composition, characterized in that

the resin composition contains a phenol resin as a base resin, and contains 15 to 50 % by weight of an inorganic powder having a Mohs hardness of not less than 6.5, 20 to 40 % by weight of a reinforcing fiber, and 1 to 5 % by weight of a lubricant.

2. The resin pulley according to claim 1, wherein

the inorganic powder is a spherical silica powder having an average particle diameter of not more than 30 μm .

3. The resin pulley according to claim 1, wherein

the lubricant is a fluororesin powder having an average particle diameter of not more than 10 μm .

4. The resin pulley according to claim 1, wherein

the reinforcing fiber is a glass fiber.

5. The resin pulley according to claim 1, wherein

the phenol resin is a phenol resin having a number average molecular weight of 600 to 900.